



IPW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of

: Attorney Docket No. 2006\_1372A

Norikazu SUGAYA et al.

Serial No. 10/590,503

Filed August 24, 2006

METHOD OF PREVENTING ELUTION OF  
NICKEL FROM WETTED INSTRUMENT  
OF COPPER ALLOY, PROTECTIVE FILM  
FORMATION AGENT FOR PREVENTING  
ELUTION OF NICKEL AND DETERGENT  
FOR PREVENTING ELUTION OF NICKEL

THE COMMISSIONER IS AUTHORIZED  
TO CHARGE ANY DEFICIENCY IN THE  
FEES FOR THIS PAPER TO DEPOSIT  
ACCOUNT NO. 23-0975

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

Pursuant to the provisions of 37 CFR 1.56, 1.97 and 1.98, Applicants request  
consideration of the references listed on attached form PTO-1449 and any additional information  
identified below in paragraph 3. A legible copy of each reference listed on the Form PTO-1449  
is enclosed, except a copy is not provided for:

- each U.S. Patent and U.S. Patent application publication;
- each reference previously cited in the international application  
PCT/\_\_\_\_\_; and/or
- each reference previously cited in prior parent application Serial No.  
\_\_\_\_\_.

1a.  This Information Disclosure Statement is submitted:

within three months of the filing date (or of entry into the National Stage) of the above-  
entitled application, or

before the mailing of a first Office Action on the merits or the mailing of a first Office Action after the filing of an RCE,

**and thus no certification and/or fee is required.**

1b.  This Information Disclosure Statement is submitted  
after the events of above paragraph 1a and prior to the mailing date of a final Office Action or a Notice of Allowance or an action which otherwise closes prosecution in the application, and thus:  
(1)  the certification of paragraph 2 below is provided, **or**  
(2)  the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.

1c.  This Information Disclosure Statement is submitted:  
after the mailing date of a final Office Action or Notice of Allowance or action which otherwise closes prosecution in the application, and prior to payment of the issue fee, and thus:  
**the certification of paragraph 2 below is provided, and**  
**the fee of \$180.00 specified in 37 CFR 1.17(p) is enclosed.**

2. It is hereby certified

- a.  that each item of information contained in this Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the Statement, or
- b.  that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application and, to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the Statement.

3.  Consideration of the following list of additional information (including any copending or abandoned U.S. application, prior uses and/or sales, etc.) is requested.

4. For each non-English language reference listed on the attached form PTO-1449, reference is made to:
  - a.  a full or partial English language translation submitted herewith,
  - b.  a foreign patent office search report (in the English language) submitted herewith,
  - c.  the concise explanation contained in the specification of the present application at page,
  - d.  the concise explanation set forth in the attached English language abstract,
  - e.  the concise explanation set forth below or on a separate sheet attached to the reference:
5.  A foreign patent office search report citing one or more of the references is enclosed.
6.  Statement Under 37 CFR 1.704(d)

Each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign Patent Office in a counterpart application, and this communication was not received by any individual designated in §1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

Respectfully submitted,

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November 8, 2006

## INFORMATION DISCLOSURE STATEMENT

FORM PTO 1449 (modified)

ATTY DOCKET NO.  
2006\_1372ASERIAL NO.  
10/590,503U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICEAPPLICANT  
Norikazu SUGAYA et al.NOV 08 2006 LIST OF REFERENCES CITED BY APPLICANT(S)  
(Use several sheets if necessary)FILING DATE  
August 24, 2006

GROUP



Date Submitted to PTO: November 8, 2006

## U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	6,770,215	08/2004	Giusti			
	AB	6,461,534	10/2002	Giusti			
	AC	6,434,967	08/2002	Emerick et al.			
	AD	6,383,643	05/2002	De Jarlais			
	AE	6,293,336	09/2001	Emerick et al.			
	AF	6,270,590	08/2001	Giusti			
	AG	6,013,382	01/2000	Coltrinari et al.			
	AH	5,544,859	08/1996	Coltrinari et al.			
	AI	6,200,482	03/2001	Winchester et al.			
	AJ	5,958,257	09/1999	Regelbrugge et al.			
	AK	6,197,210	03/2001	Myerson			
	AL	5,904,783	05/1999	Hager et al.			
	AM	5,601,658	02/1997	Marinas et al.	THE COMMISSIONER IS AUTHORIZED TO CHARGE ANY DEFICIENCY IN THE FEES FOR THIS PAPER TO DEPOSIT ACCOUNT NO. 23-0975		
	AN	2002/0189721	12/2002	Giusti			
	AO	2002/0043308	04/2002	Giusti			
	AP	2001/0045272	11/2001	Emerick et al.			

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
	AQ						

## OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER	AR	
		DATE CONSIDERED